



SEQUENCE LISTING

<110> Schneck, Jonathan
Pardoll, Drew
O'Herrin, Sean M.
Slansky, Jill
Greten, Tim

<120> Use of Multivalent Chimeric Peptide Loaded MHC/Ig Molecules to Detect,
Activate or Suppress Antigen Specific T Cell Dependent Immune Responses

<130> 001107.00466

<140> 10/816,932

<141> 2004-04-05

<150> US 60/058,573

<151> 1997-09-11

<150> US 60/082,538

<151> 1998-04-21

<150> US 09/150,622

<151> 1998-09-10

<150> US 09/789,720

<151> 2001-02-22

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 9

<212> PRT

<213> Human T cell lymphotropic virus type 1

<400> 1

Leu Leu Phe Gly Tyr Pro Val Tyr Val

1

5

<210> 2

<211> 9

<212> PRT

<213> Influenza A virus

<400> 2

Gly Ile Leu Gly Phe Val Phe Thr Leu

1

5

<210> 3

<211> 9

<212> PRT

<213> Human Immunodeficiency virus

<400> 3
Ser Leu Tyr Asn Thr Val Ala Thr Leu
1 5

<210> 4
<211> 28
<212> DNA
<213> Homo sapiens

<400> 4
gatacgcgtt gggctctcac tccatgag 28

<210> 5
<211> 36
<212> DNA
<213> Homo sapiens

<400> 5
cagtcgatgc ggccgcccac ctcagggtga ggggct 36

<210> 6
<211> 60
<212> DNA
<213> Homo sapiens

<400> 6
caggtccaac tgcacgcgtt gggctctaga tgggcggccg cactggaggt gagccaggtc 60

<210> 7
<211> 20
<212> PRT
<213> Homo sapiens

<400> 7
Gln Val Gln Leu His Ala Leu Gly Ser Arg Trp Ala Ala Ala Leu Glu
1 5 10 15
Val Ser Gln Val
20

<210> 8
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<223> Tax Peptide and spacer

<400> 8
Leu Leu Phe Gly Tyr Pro Val Tyr Val Gly Gly Gly Ser Gly Gly Gly
1 5 10 15
Gly Ser Gly Gly Gly Ser
20